

Table ENG-4. - Building Site Development

Clay County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 2: Pope | 100 | | | Somewhat limited Flooding Cutbanks cave | 0.60 0.10 | | |
| 3: Pope | 50 | | | Somewhat limited Flooding Cutbanks cave | 0.60 0.10 | | |
| Craigsville | 30 | | | Very limited Cutbanks cave Flooding Content of large stones | 1.00 0.60 0.52 | | |
| 5: Pope | 100 | | | Somewhat limited Flooding Cutbanks cave | 0.60 0.10 | | |
| 09: Chavies | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| 9: Chavies | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| 10B: Allegheny | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| 10C: Allegheny | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| 16D: Vandalia | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.15 0.10 | | |
| 16E: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 16E: Vandalia | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.15 0.10 | | |
| 20C: Gilpin | 50 | | | Somewhat limited Slope Depth to soft Cutbanks cave | 0.63 0.46 0.10 | | |
| Upshur | 30 | | | Somewhat limited Slope Too clayey Cutbanks cave | 0.63 0.28 0.10 | | |
| Other Soils | 20 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 20D: Gilpin | 45 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 30 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 25 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 20E: Gilpin | 35 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 35 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 30 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 20F: Gilpin | 50 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 30 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 20 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 21C: Gilpin | 55 | | | Somewhat limited Slope Depth to soft Cutbanks cave | 0.63 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 0.63 0.10 | | |
| 21D: Gilpin | 55 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 1.00 0.10 | | |
| 21E: Gilpin | 55 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 1.00 0.10 | | |
| 21F: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 21F: Gilpin | 100 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| 22F: Pineville | 35 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Gilpin | 25 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Laidig | 20 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.90 0.10 | | |
| 25F: Gilpin | 100 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| 29: Udorthents | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 33E: Laidig | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.90 0.10 | | |
| 41F: Cedarcreek | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Other Soils | | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 42F: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 42F: Itmann | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 43F: Fairpoint | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 44F: Fairpoint | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 46F: Cedarcreek | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Other Soils | | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 80: Udorthents | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 115: Sensabaugh | 100 | | | Very limited Cutbanks cave Flooding Depth to saturated zone | 1.00 0.60 0.15 | | |
| 120F: Gilpin | 50 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 30 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 20 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| 122F: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| 122F: Pineville | 35 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Gilpin | 25 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Laidig | 20 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.90 0.10 | | |
| AgB: Allegheny | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| CeF: Cedarcreek | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Other Soils | | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Ch: Chavies | 100 | | | Somewhat limited Cutbanks cave | 0.10 | | |
| FpF: Fairpoint | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| GaF: Gilpin | 100 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| GuC: Gilpin | 50 | | | Somewhat limited Slope Depth to soft Cutbanks cave | 0.63 0.46 0.10 | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| GuC: Upshur | 30 | | | Somewhat limited Slope Too clayey Cutbanks cave | 0.63 0.28 0.10 | | |
| Other Soils | 20 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| GuD: Gilpin | 45 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 30 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 25 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| GuE: Gilpin | 35 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 35 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |
| Other Soils | 30 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| GxF: Gilpin | 50 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Upshur | 30 | | | Very limited Slope Too clayey Cutbanks cave | 1.00 0.28 0.10 | | |

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| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| GxF: Other Soils | 20 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| GyC: Gilpin | 55 | | | Somewhat limited Slope Depth to soft Cutbanks cave | 0.63 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 0.63 0.10 | | |
| GyD: Gilpin | 55 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 1.00 0.10 | | |
| GyE: Gilpin | 55 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Lily | 25 | | | Very limited Depth to hard Slope Cutbanks cave | 1.00 1.00 0.10 | | |
| ItF: Itmann | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| LaE: Laidig | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.90 0.10 | | |
| MD: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

Clay County, West Virginia

| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|---|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| MD: Ittmann | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| PGF: Pineville | 35 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Gilpin | 25 | | | Very limited Slope Depth to soft Cutbanks cave | 1.00 0.46 0.10 | | |
| Laidig | 20 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.90 0.10 | | |
| Po: Pope | 100 | | | Somewhat limited Flooding Cutbanks cave | 0.60 0.10 | | |
| Px: Pope | 50 | | | Somewhat limited Flooding Cutbanks cave | 0.60 0.10 | | |
| Craigsville | 30 | | | Very limited Cutbanks cave Flooding Content of large stones | 1.00 0.60 0.52 | | |
| SM: Fairpoint | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| Ss: Sensabaugh | 100 | | | Very limited Cutbanks cave Flooding Depth to saturated zone | 1.00 0.60 0.15 | | |
| Ud: | | | | | | | |

Table ENG-4. - Building Site Development - Continued

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| Map Symbol and Soil Name | Pct of Map Unit | Local Roads and Streets | | Shallow Excavations | | Lawns and Landscaping | |
|-----------------------------|--------------------------|---------------------------------------|-------|--|----------------------|---------------------------------------|-------|
| | | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value | Rating Class and Limiting Features | Value |
| Ud: Udorthents | 100 | | | Very limited Slope Cutbanks cave | 1.00 0.10 | | |
| VaD: Vandalia | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.15 0.10 | | |
| VaE: Vandalia | 100 | | | Very limited Slope Depth to saturated zone Cutbanks cave | 1.00 0.15 0.10 | | |
| W: Water | 100 | Not Rated | | Not Rated | | Not Rated | |